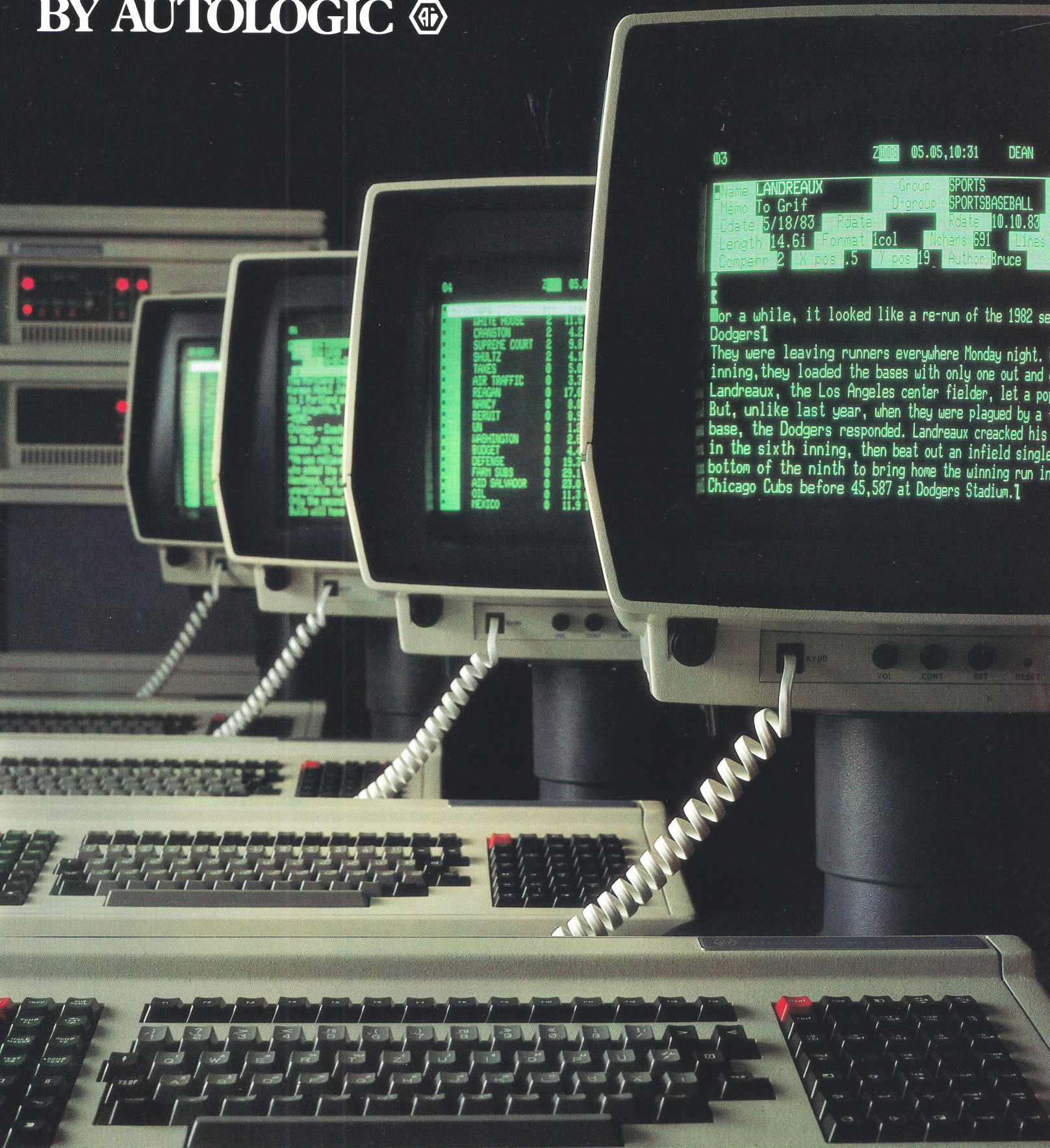


APS Editorial System

BY AUTOLOGIC 

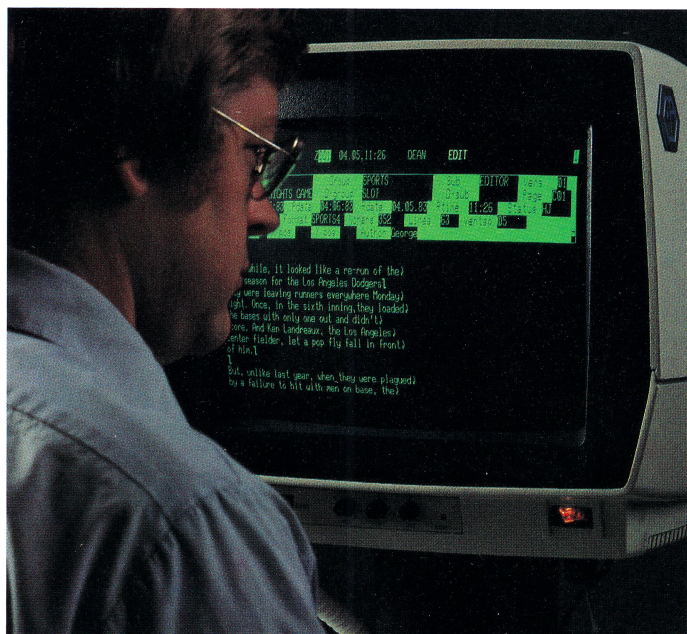


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Name	LANDREAU	Group	SPORTS
Memo	To Grif	D-group	SPORTSBASEBALL
Cdate	5/18/83	Pdate	
Length	14.61	Format	1col
Compenn	2	X-pos	.5
		Y-pos	19
		Author	Bruce

For a while, it looked like a re-run of the 1982 se
Dodgers].
They were leaving runners everywhere Monday night.
inning, they loaded the bases with only one out and
Landreaux, the Los Angeles center fielder, let a po
But, unlike last year, when they were plagued by a
base, the Dodgers responded. Landreaux cracked his
in the sixth inning, then beat out an infield single
bottom of the ninth to bring home the winning run in
Chicago Cubs before 45,587 at Dodgers Stadium.1

Create it in your own image.



Editor's story form with justified copy

Autologic's APS Editorial System recognizes the fact that no two newsrooms are alike. It molds itself to the specific procedures of each newsroom—and each individual user.

Personalized headers for every reporter and editor

Instead of adapting to rigid, "standard" screen forms, newspaper personnel create customized screen headers. Editors and reporters have forms with only the information they need, in familiar language. Forms can be constructed for each user from the system's extensive list of fields, available in any combination. Each field can be given a name preferred by its user, be it "basket," "desk," or "department." Any part of a user's form can be changed at any time, without the aid of a programmer.

Reporters, who need only

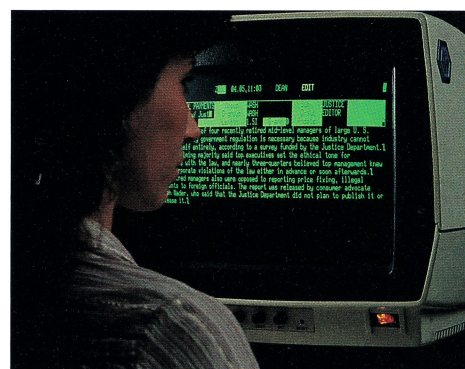
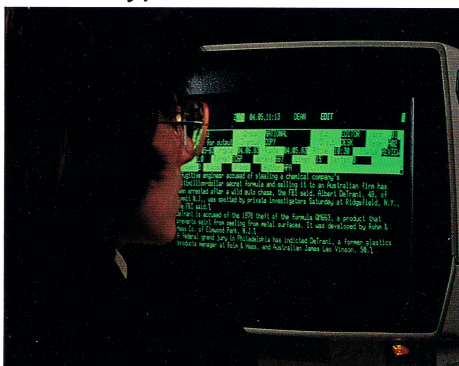
be concerned with creating original copy can be given simple header forms. The fields are limited to whatever they need to know to do their jobs, such as story name, group, and routing. The system fills in creation date and time, and will automatically send completed stories to each user's pre-designated

"default" destination.

Stories can be justified according to a pre-determined format associated with each individual or group.

Each editor has a detailed form which reflects his particular concerns and responsibilities. Status, length, number of composition errors, and page assignment might be included in one editor's header form. Or, only makeup editors might be concerned with page assignment, with additional fields such as "x-y coordinate" added to their forms. The forms and field identifiers are thus completely flexible.

Editor's story form



Reporter's story form

Directories as management tools

Directories can be created using any story header field or combination of fields. Defaults can be customized by the user. Each individual has one "default" directory that can be called up with a single command. A reporter could use his "default" directory to determine his next assigned task. Editors can be given as much flexibility as necessary to access lists in various combinations. Management has complete control at the touch of a key.

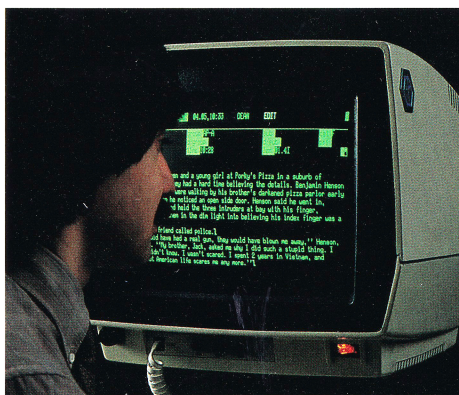
An editor might ask for "All front page stories in my basket for the next edition," or "All Sports Department stories that are greater than 10 inches long," or "All stories in a given reporter's basket."

A makeup editor could generate a directory listing "All completed stories for Page 5 with

their x-y coordinates." System commands may be executed on directory forms as well as story forms, for convenience and significant time savings. For example, all x-y coordinates could be updated at once on the directory display for a given page.

Selection criteria for directories are virtually unlimited. Directories are created dynamically by the system. Information is continuously updated, and stories are displayed in a "Last In, First Out" order. The most recent story entry will always appear at the top of a listing, unless otherwise specified.

After calling up a story, the user need not take the time to scroll through the directory again from the beginning. Optional ways of returning to



Wire story form

the directory include "last page" reviewed, "next page," or "previous page."

The split screen feature can, for example, allow both a directory and a story to be viewed simultaneously, to facilitate editing. Or, the split screen could be used to move defined copy from one story to another.

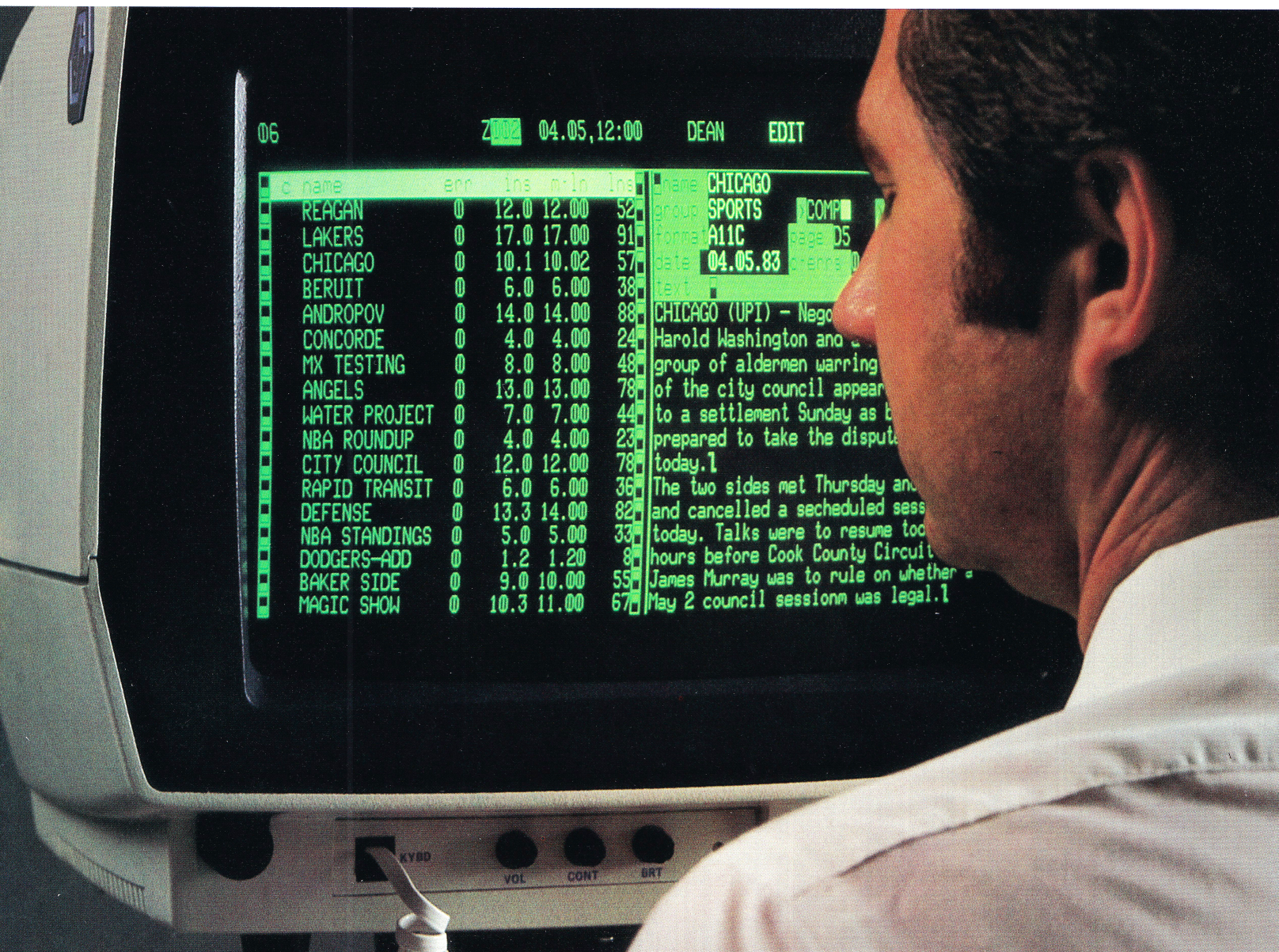
Messages may be sent

from one user to another by "electronic mail." If an individual is not signed on the system at the time of a transmission, the system will hold the message. When the individual logs on, his user ID flashes, indicating that he has a message.

System management functions such as database management, changes to headers, and changes to user profiles, can be implemented without the aid of a programmer.

Allowing for customization and flexibility at every level, the compact and affordable APS Editorial System makes large system sophistication available for the first time to all newspapers, regardless of size.

Split screen, with editor's story form and directory



Every paper can have one.

As computer technology progresses, we are able to concentrate an ever increasing amount of computer power in an ever decreasing amount of space. Autologic's APS Editorial System is a result of this trend. A newspaper's size need no longer determine how good its editorial system can be.

Fail-Safe operation and modular architecture

The sophisticated architecture of the Prime computer system provides complete redundancy, for Fail-Safe operation. All system computers have access to all files. Applications continue to run even if a computer or peripheral fails. No single hardware component failure can stop the system or corrupt the database. Faulty hardware can be repaired or replaced while the system is operating. Downtime is no longer a concern.

Remote communications capability permits Autologic to diagnose a customer's system remotely, over communication lines. The system at Autologic's corporate headquarters can be connected to a customer's computer, for on-line trouble-shooting in case it is necessary.

A newspaper may start with a small, efficient CPU that supports up to 15 terminals, instead of having to buy a large, expensive central processor. The system can be networked with up to 64 CPU's. As you grow, add applications, or demands on the system increase, expand by adding more of the same size CPU, larger Prime CPU's or combinations of both.

Whatever the size of the central processor, the APS Editorial System runs the same powerful software. So, all newspapers now have access to a level of flexibility, adaptability, and responsiveness previously available only to the largest papers.

Stay ahead with the Roadrunner™

Operators interact with the system on Autologic's Roadrunner terminals. These intelligent workstations have all the physical features that make the user more comfortable: a sharp, anti-glare flicker-free, adjustable screen that tilts, swivels, raises, and lowers; and a detachable, adjustable keyboard.

The keyboard is divided into four sections: standard typewriter keys, dedicated keys for frequently used commands (such as "Get Story"), cursor control keys, and 28 programmable keys.

A user profile defines how each individual interacts with the system. Log-in ID, defaults, routing overrides, commands allowed or not allowed, and other information determines what each user can and cannot do. System security is thus assured. An individual's sign-on password activates his user profile, providing him with a customized system that "travels" with him no matter which terminal he is using. The user also can tailor the 28 programmable keys with his own special commands or frequently used text, such as bylines.

Commands used to operate the system are easy to remember because they are based





05.01.21:22 ROOS EXT 05.01.23
regular 1619 17:22
6.3 0.0 05.01.23
07.4 0.0

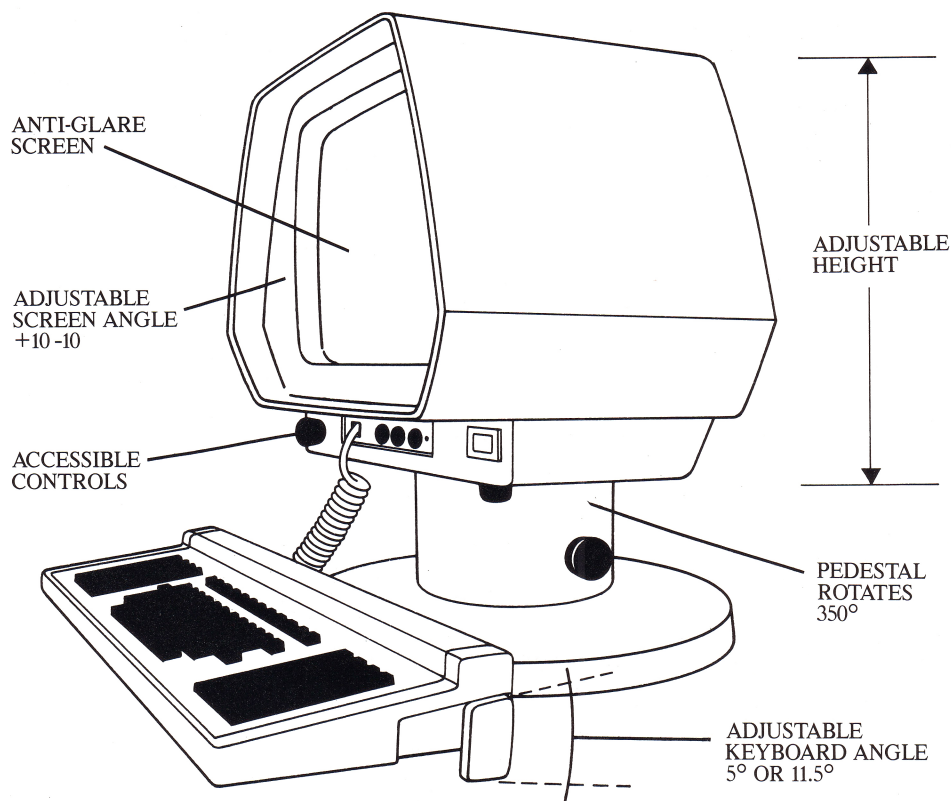
A Texas-based company gave away part of Alaska
to the National Park Service.1
a Houston manufacturing company, gave up 5001
10,000 acres of land in the Wrangell-St.
and Reserve.1
as, the largest U.S. park, covers 13 million
of Anchorage and includes the largest collection
1 mountain peaks on the North American continent.1
sized the company and said the gift, "clearly)
interests of the business community."
senior vice president of Cooper Industries, said

05.01.21:22 ROOS EXT 05.01.23
regular 1619 17:22
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07.4 0.0

SAN FRANCISCO (UPI) - To 8-year-old Jeffrey Lee, video games were
no waste of time. In fact, the fourth-grader has turned his
quarters into \$50,000 by selling the Pac-Man video game.1
Lee, dubbed The Wizard by his video game friends, played for
eight hours and 15 minutes and scored 1,151,500 points - a total
that put him in the Guinness Book of World Records.1
The record, set Dec. 12 in San Francisco, earned him \$50,000 and
video and newspaper and an additional \$50,000 to cover all
expenses and commercials this summer.1
What's his secret?
"Look out for the numbers. Don't let them get off. So he used
out for the real one. He's now and then the real one. He's

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ROADRUNNER TERMINAL

on logical mnemonics. For example, all commands relating to "Story" start with S (SF: display blank story form); directory commands start with D, and so forth.

The editing features of the system cover every text manipulation requirement of a newsroom. Easy-to-use command keys include define character, word, line, sentence, paragraph, and block. Text, once defined, can be saved, saved and deleted, moved, copied, or deleted. Deleted text is displayed in the strike-through mode until it is completely removed by using the "Clean" key. Spelling is checked by the SpellCaster dictionary, which also flags unacceptable words.

Three versions of every story are automatically maintained by the system: the original, previous, and current

version. Additional backup is provided in case the wrong story is killed: users have a grace period to easily call back killed stories for a backup database.

Reporters can get an estimate of story length as they type, by using the Depth key, a local function performed by the terminal. Accurate true story length can be calculated by H&J, which is a system function. Management has the option of deciding whether a reporter determines story length with the Depth key or by H&J.

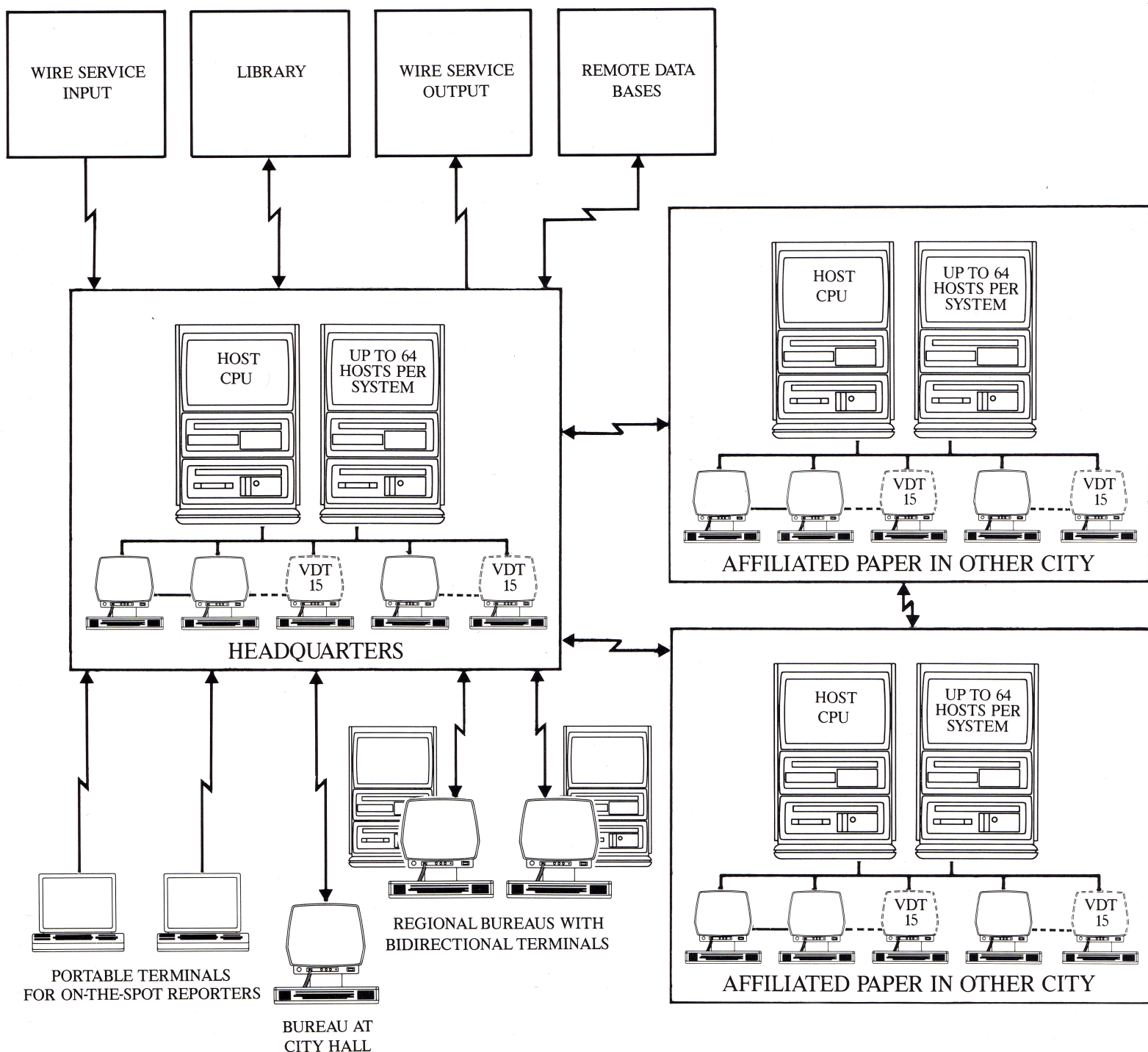
To prevent two editors from working on the same story at once, a "story in use" flag prevents a second user from modifying the story. A display of the story is available to users in a "read only" mode.

Forever. And wherever.

The modularity of the APS Editorial System provides complete expandability as a newspaper grows. It is the right size now—and always will be.

64 Central Processing Units, large and small, can be networked, locally or remotely. A fully integrated communications package allows complete

flexibility in setting up new bureaus and/or operating affiliated papers, in the same city or multiple cities.



Improve your connections.

These systems can communicate and share stories. Or, small newsrooms may tie in to one shared production facility.

Interface with wire service and other databases

Story text can be received from many wire services, both domestic and international. A wire profile is created for each wire input into the system, and stories can be automatically routed to a specified group according to category. Or, they can all be routed to a wire service editor. A key word search feature causes the system to flag any stories containing a key word of interest to a given user.

The system supports connections with TELENET, TYMNET, DATAPAC, IPSS (Great Britain), TRANSPAC (France), and EURONET (Europe). It also interfaces with national databases such as Compuserve and The Source, plus Videotex systems. Other communications features include outgoing wire and library systems.

The benefits of area composition. And more.

Once stories are entered and edited, the APS Editorial System improves the efficiency of page makeup and output.

An unlimited number of formats is available. Each user is given 50 separate predefined formats that can be accessed with the "Call Format" key.

Set up bureaus anywhere

If a newspaper opens a new bureau in a new city—or at City Hall—the system's communications capability allows for complete flexibility. Reporters may use one-way portable terminals, or fully bi-directional terminals that interact with the main system database. They could even work at home, saving on overhead expense. The APS Editorial System is compatible with all established, popular communications protocols.

Remote systems may also be established by groups owning papers in different cities.

The APS Editorial System offers a fully integrated communications package. Communications was inherent to its design from the start, not an afterthought. This means that any standard communications interface is simply a matter of dialing up and logging on. No need for extra interfaces or extra programming.

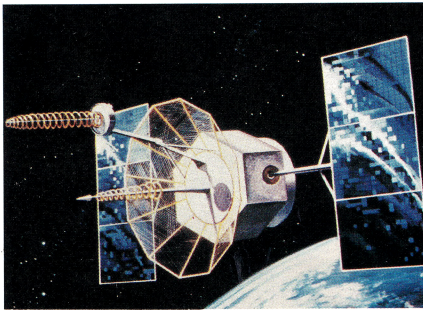


A copy fitting form, showing columns on the screen according to defined formats, allows the makeup editor to specify the depth of each column. The system automatically fits the copy to the specified depths. The complete hyphenation and justification dictionary can be updated by the user to include local proper names and new words.

Area composition is achieved by establishing the x-y coordinates of each story. By viewing a directory of all x-y coordinates for each page, the makeup editor can make adjustments at once without having to remember each story's location sequentially. With a 100 pica typesetter, entire pages can be typeset at a time, eliminating pasteup of galleys. With a 57 or 70 pica typesetter, setting of type in multiple columns reduces film waste.

In the composing room, typesetting operators will be able to display directories that are based on status, monitoring typesetting queues more effectively.

At any phase of production, the system can output stories or directories onto a printer. Workstations may also be used as word processing terminals to prepare executive correspondence. Other software packages, such as general accounting and circulation, are



available to run on the Prime hardware.

Total Pre-Press Automation

Autologic is the only company to provide total pre-press automation, from text entry to output. The company's APS Classified Advertising production and billing system is based on the same hardware as the APS Editorial System, providing the

benefits of equipment compatibility, reduced maintenance cost, and additional backup.

The APS Editorial System can output to the APS-5 phototypesetter, the fastest in its class; or to the APS-Micro 5. The APS-5/G is available for output of text with halftones and line art.

The Autologic APS Raycomp Systems provide display ad and full page makeup, with graphics.

Autologic also offers a complete line of peripherals, from logo, line art, and halftone scanners, to the new APS-44 Modular Digitizing System for logos, special characters, and custom fonts.

Colombians bury earthquake victims

Good Friday rites canceled

By Martin McReynolds
Knoxville News Service

POPEYAN, Colombia. The country's most devout city had to postpone Good Friday rites because of the earthquake that struck the city on March 18.

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Israelis unhappy over delay in sale of U.S. warplanes

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Guatemala fires ambassador to Vatican over papal note

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Informant Led FBI to Utica Veal; 2 Area Farmers Call Firm Honest

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